

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A watertight plate including a unitary channel sidewall which is in contact with a cover plate to demarcate a channel,

wherein, on the unitary channel sidewall, ~~formed are:~~ at least three steps are formed, including:

a first step portion in contact with the cover plate;

a second step portion which is closer to the channel and lower than the first step portion and is applied with a sealing resin; and

a third step portion which is closer to the channel and lower than the second step portion and within which a resin lump of the sealing resin is housed.

2. (Currently Amended) A power supply device including a watertight plate with electronic parts including a switching element, a transformer and a rectifier mounted thereon, said watertight plate having a unitary channel sidewall in contact with a cover plate and demarcating a channel through which a coolant flows for cooling said electronic parts,

wherein, on the unitary channel sidewall, ~~formed are:~~ at least three steps are formed, including:

a first step portion in contact with the cover plate;

a second step portion which is closer to the channel and lower than the first step portion and is applied with a sealing resin; and

a third step portion which is closer to the channel and lower than the second step portion and within which a resin lump of the sealing resin is housed.

3. (Currently Amended) A power supply device including a watertight plate with electronic parts including a switching element, a transformer and a rectifier mounted thereon,

said watertight plate having a unitary channel sidewall in contact with a cover plate and demarcating a channel through which a coolant flows for cooling said electronic parts,

wherein, on the unitary channel sidewall, ~~formed are:~~ at least three steps are formed, including: a first step portion in contact with the cover plate; a second step portion which is closer to the channel and lower than the first step portion and is applied with a sealing resin; and a third step portion which is closer to the channel and lower than the second step portion and within which a resin lump of the sealing resin is housed; and

the channel is demarcated when the sealing resin is applied onto the second step portion of the watertight plate and the cover plate is brought into contact with the first step portion of the watertight plate.

4. (New) The watertight plate of claim 1, wherein the cover plate is in direct contact with the first step portion.

5. (New) The watertight plate of claim 1, wherein the sealing resin contacts the cover plate only above the second step portion and the third step portion.

6. (New) The watertight plate of claim 1, wherein a top surface of the first step portion, a top surface of the second step portion, and a top surface of the third step portion are substantially parallel to each other.

7. (New) The watertight plate of claim 1, wherein the channel accommodates a flow of fluid and the resin lump prevents the fluid from contacting an area between the first step portion and the cover plate.

8. (New) The power supply device of claim 2, wherein the cover plate is in direct contact with the first step portion.

9. (New) The power supply device of claim 2, wherein the sealing resin contacts the cover plate only above the second step portion and the third step portion.

10. (New) The power supply device of claim 2, wherein a top surface of the first step portion, a top surface of the second step portion, and a top surface of the third step portion are substantially parallel to each other.

11. (New) The power supply device of claim 2, wherein the channel accommodates a flow of fluid and the resin lump prevents the fluid from contacting an area between the first step portion and the cover plate.

12. (New) The power supply device of claim 3, wherein the cover plate is in direct contact with the first step portion.

13. (New) The power supply device of claim 3, wherein the sealing resin contacts the cover plate only above the second step portion and the third step portion.

14. (New) The power supply device of claim 3, wherein a top surface of the first step portion, a top surface of the second step portion, and a top surface of the third step portion are substantially parallel to each other.

15. (New) The power supply device of claim 3, wherein the channel accommodates a flow of fluid and the resin lump prevents the fluid from contacting an area between the first step portion and the cover plate.